# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Friday 16 Jul 2021 until 23:59 on Saturday 17 Jul 2021

Forecast Issued on Friday 16 Jul 2021 at 01:22

**Confidence:** High for the continuation of the settled conditions and the warm trend, low for cloud amounts, distribution and intensity of any showers on Monday and Tuesday.

**Headline for Friday 16 Jul 2021:** A chance of patchy low cloud at first, very warm and sunny otherwise.

**Mountain weather hazards on Friday 16 Jul 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>High Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Sunny | Sunny | Sunny intervals | Sunny intervals | Sunny | Clear night |
| Precipitation probability | | | | | |
| 00% | 00% | 00% | 00% | 00% | 00% |

**Forecast for Friday 16 Jul 2021**

**Weather:** A fine and dry day with plenty of strong sunshine but perhaps a few patches of low cloud across the Peak District at first, these dissipating very quickly. Very warm otherwise, particularly in sheltered valleys where winds are expected to be lighter.

**Chance of cloud free mountain/hill tops above 600m:** 90% initially but quickly increasing to 100%.

**Visibility:** Mediocre initially in the west, with mist or haze, better visibility in the east, and anywhere has a chance of some patches of cloud around 300m. Soon improving to very good everywhere this morning, with distant hills becoming clearly visible all around and for much of today.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

# Mountain Weather Forecast

**Forecast for Friday 16 Jul 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/10 W | 10/14 N | 10/15 NW | 10/15 NW | 8/12 NW | 7/10 W | 6/10 N |
| **300** | 5/7 SW | 7/10 W | 9/13 NW | 10/15 NW | 8/14 NW | 6/10 W | 4/6 E |
| **Valley** | 0/4 SW | 5/9 NW | 8/14 NW | 9/16 NW | 8/15 NW | 3/7 W | 2/3 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 15/14 | 16/15 | 19/17 | 20/18 | 19/18 | 16/16 | 16/15 |
| **300** | 14/13 | 18/18 | 22/21 | 22/21 | 22/21 | 18/18 | 16/17 |
| **Valley** | 14/15 | 19/19 | 23/22 | 24/22 | 22/22 | 18/19 | 15/16 |
| **Freezing Level*** | 3200m | 3200m | 3100m | 3000m | 3000m | 3100m | 3100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Very warm today with light winds and very strong sunshine. Reaching 26C in some valleys. Sun protection and staying well hydrated strongly advised.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Thu 15 Jul 2021 | 0mm | 0.2mm | 5.6mm |

**Forecast for Saturday 17 Jul 2021**

**Weather:** Any early valley mist or patchy low cloud soon clearing. Then dry with strong sunshine, and slightly warmer than today, especially across eastern areas. Becoming locally hot here in the valleys.

**Maximum wind:** Westerly 10-15 mph with gusts 20mph.

**Chance of cloud free mountain/hill tops above 600m:** >95% all day

**Visibility:** Mist and a few fog patches may reduce visibility around dawn, particularly in the northwest of the Peak District, but very good otherwise, with distant hills clearly visible.

**Temperature:** **Valleys:** Plus 17 becoming plus 28 Celsius
**At 600m:** Plus 15 becoming plus 21 Celsius
**Freezing level:** Above summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved